

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Lane Plating Works, Inc. – Dallas, TX – Removal Polrep
Initial Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region VI

Subject: POLREP #1
Initial

Lane Plating Works, Inc.
5322 Bonnie View Road
Dallas, TX

Latitude: 32.6878557°N Longitude: 96.7692897° W

To: Ronnie Crossland, EPA R6 Superfund

From: Madison Baxter, OSC

Date: 4/22/2016

Reporting Period:

1. Introduction

1.1 Background

Site Number:		Contract Number:	
D.O. Number:		Action Memo Date:	
Response Authority:	CERCLA	Response Type:	Removal Assessment
Response Lead:		Incident Category:	Removal Assessment
NPL Status:	Non NPL	Operable Unit:	
Mobilization Date:		Start Date:	xxxxxxx

Demob Date: xxxxxxxx

Completion Date: xxxxxxxx

CERCLIS ID:

RCRIS ID:

ERNS No.:

State Notification:

FPN#:

Reimbursable Account #:

Incident Category:

Location: The site is located in Dallas, Dallas County, Texas (32.6878557°N latitude, - 96.7692897° W longitude) within a commercial/residential area. The site encompasses approximately 4.655 acres according to the Dallas County Appraisal District.

A barbed wire fence and locked chain-link fence surrounds the property, and the building is locked with the windows boarded up; there is no access possible except by key at the locked gate. Site topography and surface water drainage appears to slope to the south-southeast.

Description of Threat:

Lane Plating is an abandoned electroplating facility that currently contains an unknown number of drums, tanks and vats containing electroplating wastes that ceased operations in 2015. After filing bankruptcy in late 2015, Lane Plating is now controlled by Stag Management, Inc. a court-appointed trustee. Electroplating process wastes include acids, bases, flammables, oxidizers, chromium-containing solids (sludge), and liquids, and Resources Conservation Recovery Act (RCRA) nonhazardous solids and liquids.

The site presents concerns in regards to public health and the environment. Based on the site history and current site conditions. The chemicals utilized in the electroplating process contain hazardous substances, contaminants and/or pollutants that potentially have impacted on-site soils. The contaminants of concern for the site are, but not limited to, cyanides, chromium, cadmium, lead and other hazardous substances associated with electroplating the plating process.

Preliminary Removal Assessment/Removal Site Inspection Results:

On November 4, 2015, the Texas Commission on Environmental Quality (TCEQ) conducted a preliminary investigation of the site.

On November 19, 2015, TCEQ representatives met with their Emergency Response Contractor (SWS) at the site to develop a scope of work/work-plan to provide site security to prevent unauthorized access to the building, to provide haz-cat analysis and chemical characterization of chemicals in the onsite lab as well as re-packaging of select chemicals for disposal. On December 1, 2015, SWES personnel mobilized to the site to stage poly totes for storing chromic acid wastes to be removed from the two main sump areas located in the facility.

On December 3, 2015, SWS personnel mobilized to the site to initiate the removal of chromic acid wastes from the two sumps and to conduct the haz-cat identification, lab-pack and over – packing of select chemicals at the site. The wastes were pumped into 300 gallon poly totes staged adjacent to the sump/chrome tank and at the east loading dock. All chemical contents in the containers in the lab were identified and labeled for future disposal. The removal of the chromic acid from the main sump and the sump beneath the tank was continued and completed on December 7, 2015.

On December 18, 2015, six containers of cyanide containing materials were transported for disposal at the Chemical Reclamation Services Facility.

On March 17, 2016, TCEQ contacted EPA requesting EPA assistance with the removal assessment. Soil sampling and the sampling of liquids contained in totes previously pumped from the sump tanks below the plating areas have been conducted and are currently awaiting analyses.

2. Current Activities

2.1 Operations Section

Response Actions to Date:

On April 12, 2016, composite soil sampling activities were completed at the site.

On April 13, 2016, five biased grab samples were collected in areas previously identified by TCEQ to have elevated results. In addition to the soil samples collected, three aqueous waste samples, plus a duplicate and MS/MSD were collected from within the building.

Enforcement Activities, Identity of Potentially Responsible Parties (PRPs):

2.2 Planning Section

Planned Response Activities:

Next Steps:

Issues:

2.3 Logistics Section

N/A

2.4 Finance Section

N/A

2.5 Other Command Staff

N/A

3. Participating Entities

4. Personnel On Site

5. Definition of Terms

N/A

6. Additional sources of information

7. Situational Reference Materials

N/A